



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fawcett et al.

Serial No.: 10/630,255

Filed: 7/30/2003

Title: POROUS POLYURETHANE  
POLISHING PADS

Attorney Docket No.: 02042US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Group Art Unit:

Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:  
 Statement under 37 CFR 1.97(e), or  
 a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with a:  
 Statement under 37 CFR 1.97(e), and  
 a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

In addition, the attached Table entitled "Polishing Pad Properties" provides property data that correspond to the POLITEX® polishing pad available as a commercial product for several

years. Furthermore, the brochure contained with the PTO-1449A discloses additional features of the POLITEX polishing pads.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Applicants request that the information disclosed herein be made of record in this application.

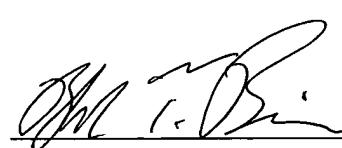
Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: 10/29/03

Typed Name: Barbara A. Wiley

Signature: Barbara A. Wiley

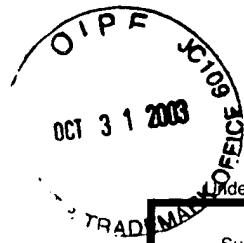
  
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Blake T. Biederman  
Attorney for Applicant(s)  
Reg. No. 34,124

Telephone No.: 302-366-0500



### Polishing Pad Properties

Property	POLITEX® High Nap	POLITEX® Regular Nap	POLITEX® Low Nap
Pores/ mm <sup>2</sup>	305	223	136
Pad Thickness (mm)	0.86	0.86	0.86
Vertical Pore Height (mm)	0.23	0.25	0.23
Roughness Ra ( $\mu$ m)	6.70	8.30	11.78
Roughness Rq( $\mu$ m)	8.56	10.69	14.87



**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

9

2

***Complete if Known***

Application Number	10/630,255
Filing Date	7/30/2003
First Named Inventor	Fawcett et al.
Art Unit	
Examiner Name	
Attorney Docket Number	02042US

## U.S. PATENT DOCUMENTS

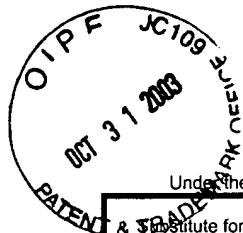
## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **\*Applicant's unique citation designation number (optional).** <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/630,255
				Filing Date	7/30/2003
				First Named Inventor	Fawcett et al.
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	02042US

## NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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